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<b>TRANSMITTAL FORM</b> <small>(to be used for all Correspondence after initial filing)</small>		Application Number	09/936,957
		Filing Date	09/17/2001
		First Named Inventor	Meikle
		Group Art Unit	Unassigned
		Examiner Name	Unassigned
Total Number of Pages in This Submission	1	Attorney Docket Number	021385-014010US

ENCLOSURES (check all that apply)			
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm and Individual name	Townsend and Townsend and Crew LLP Joe Liebeschuetz      Reg No. 37,505	
Signature		
Date	June 5, 2002	

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PATENT  
Attorney Docket No.: 021385-014010US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Meikle et al.

Application No.: 09/936,957

Filed: September 17, 2001

For: DIAGNOSIS OF LYSOMAL  
STORAGE DISORDERS USING  
SAPOSINS AND OTHER MARKERS

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE  
STATEMENT UNDER 37 CFR §1.97 and  
§1.98**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

The references cited on attached form PTO/SB/08A and PTO/SB/08B are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited references be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information, and no inference should be made that the information and references cited are, or are considered to be material to patentability because they are in this statement. No inference should be made that the information and references cited are prior art merely because they are in this statement.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 20-1430. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

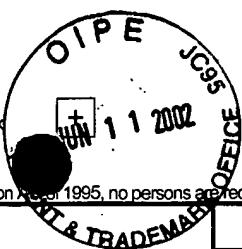
Respectfully submitted,

  
Joe Liebeschuetz  
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## **U.S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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### Complete if Known

Application Number	09/936,957
Filing Date	September 17, 2001
First Named Inventor	Meikle
Group Art Unit	Unassigned
Examiner Name	Unassigned
Attorney Docket Number	021385-014010US

### OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	AB	AERTS et al., "The occurrence of two immunologically distinguishable β-glucocerebrosidases in human spleen," <u>Eur. J. Biochem.</u> , 150:565-574 (1985).	
	AC	BAGHDIGUIAN et al., "Co-localization of suramin and serum albumin in lysosomes of suramin-treated human colon cancer cells," <u>Cancer Letters</u> , 101:179-184 (1996).	
	AD	BURKHARDT et al., "The Giant Organelles in <i>Beige</i> and Chediak-Higashi Fibroblasts Are Derived from Late Endosomes and Mature Lysosomes," <u>J. Exp. Med.</u> , 178:1845-1856 (1993).	
	AE	CHAMBERLAIN et al., "Generation and Characterization of Monoclonal Antibodies to Human Type-5 Tartrate-Resistant Acid Phosphatase: Development of a Specific Immunoassay of the Isoenzyme in Serum," <u>Clin. Chem.</u> , 41(10):1495-1499 (1995).	
	AF	COLMAN, P., "Effects of amino acid sequence changes on antibody-antigen interactions," <u>Reserch In Immunology</u> , 145:33-36 (1994).	
	AG	CONARY et al., "Synthesis and Stability of Steriod Sulfatase in Fibroblasts from Multiple Sulfatase Deficiency," <u>Biological Chemistry</u> , 369:297-302 (1988).	
	AH	DAHLGREN et al., "The lysosomal membrane glycoproteins Lamp-1 and Lamp-2 are present in mobilizable organelles, but are absent from the azurophil granules of human neutrophils," <u>J. Biochem.</u> , 311:667-674 (1995).	
	AI	KARAGEORGOS et al., "Lysosomal Biogenesis in Lysosomal Storage Disorders," <u>Experimental Cell Research</u> , 234:85-97 (1997).	
	AJ	KISHIMOTO et al., "Saposins: structure, function, distribution, and molecular genetics," <u>J. Lipid Research</u> , 33:1255-1267 (1992).	
	AK	MEIKLE et al., "Diagnosis of lysosomal storage disorders: evaluation of lysosome-associated membrane protein LAMP-1 as a diagnostic marker," <u>Clinical Chemistry</u> , 43(8):1325-1335 (1997).	
	AL	MICHELAKAKIS et al., "Characterization of glucocerebrosidase in Greek Gaucher disease patients: mutation analysis and biochemical studies," <u>J. Inher. Metab. Dis.</u> , 18:609-615 (1995), with abstract	
	AM	PASCHKE et al., "Infantile type of sialic acid storage disease with sialuria," <u>Clinical Genetics</u> , 29:417-424 (1986).	
	AN	RENlund, M., "Clinical and laboratory diagnosis of Salla disease in infancy and childhood," <u>Journal of Pediatrics</u> , 104(2):232-236 (1979).	
	AO	RENlund et al., "Increased Urinary Excretion of Free N-Acetylneurameric Acid in Thirteen Patients with Salla Disease," <u>European Journal of Biochemistry</u> , 101:245-250 (1979).	
	AP	RENlund et al., "Salla disease: A new lysosomal storage disorder with disturbed sialic acid metabolism," <u>Neurology</u> , 33:57-66 (1983).	

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	AQ	RENLUND et al., "Studies on the Defect Underlying the Lysosomal Storage of Sialic Acid in Salia Disease: Lysosomal Accumulation of Sialic Acid Formed From N-Acetyl-Mannosamine or Derived from Low Density Lipoprotein in Cultured Mutant Fibroblasts," <u>Journal of Clinical Investigation</u> , 77:568-574 (1986).	
	AR	RODRIGUEZ-SERNA et al., "Angiokeratoma Corporis Diffusum Associated With β-Mannosidase Deficiency," <u>Arch. Dermatol.</u> , 132:1219-1222 (1996).	
	AS	SANDOVAL et al., "Lysosomal Integral Membrane Glycoproteins Are Expressed at high Levels in the Inclusion Bodies of I-Cell Disease Fibroblasts," <u>Arch. Biochem. &amp; Biophysics</u> 271(1):157-167 (1989).	
	AT	WAHEED et al., "Enhanced Breakdown of Arylsulfatase A in Multiple Sulfatase Deficiency," <u>European Journal of Biochemistry</u> , 123:317-321 (1982).	

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